

San Diego DX Club San Diego



February 2010

OCTOBER

QST

A MAGAZINE DEVOTED EXCLUSIVELY TO THE WIRELESS AMATEUR.

PRICE 10 CENTS

H. H. WICK



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Program: Ben Pyfer, N6MUF/DJØYI, will discuss his recent adventures as 7P8YI in Lesotho



Join us at the **SIZZLER**

Aero Drive & Murphy Canyon Rd

February 24, 2010

Social hour, 5:00 P.M.—Dinner, 5:30 P.M. - Meeting, 6:30 P.M



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From the Prez

Wayne Zimmerman NN6R



It looks like the sunspots are trying but propagation has sure been hit and miss until just lately. 15 meters has opened up quite nicely into Europe and the Middle East this past week with strong signals coming in from all over. I haven't experienced a pile up from Europe on 15 for many years.

This opening has allowed me to reach the 100 countries worked on 15 meters since I restarted a year and 3 months ago. What next, a 10 meter opening? Get the cobwebs out of those rigs and go work some DX.

Things are coming down to crunch time on the antenna ordinance front. Hopefully, most of you have received the e-mail blasts from our Section Manager, Steve Early, that summarizes what is going on and asking for help. Your help is needed. We need you to write letters to your councilperson and also need a significant amount in donations. If you want to put a stop to the city's anti ham efforts, you cannot stand by any longer. If the city is successful, you will only have yourselves to blame. We have had a number of our club members spend an inordinate amount of time on this matter and we now need you.

Keep up to date at <http://www.sddxc.org/tower>

Time is running out for nominations for "DXer of the Year" for 2009. I have only received two nominations so far and the Board will be meeting soon to determine a winner. We have a number of our members that are certainly "deserving" so send me your nominations with a brief note as to why you feel this person should be awarded.

Thanks to all for getting your dues payments in. I know the rules have been a little different this year, and the Board and I have been appreciative of your attention. We have a strong club and this year will be even better as we celebrate our 65th Anniversary.

I hope all of you will be at the Feb. 24th meeting. We have Ben giving us a presentation on his 7P8 trip, more info on special items for the Anniversary, an update on the latest efforts on the antenna ordinance, and a brief report from Loren about his Japan trip to JARL and the new "Honorary" club members.

IMPORTANT ANNOUNCEMENT: After input from the club at the last meeting, we have set our 65th Anniversary BASH for Sunday, May 23rd. It will be at Glenn's place (K6NA) from 11:30 AM to 4:30 PM. Details on page 7 of this month's Bulletin.

See you all on the bands.

73, Wayne NN6R

The San Diego DX Club (SDDXC) is among the best known and most highly respected DX clubs in the United States. Since it's founding in 1946, SDDXC members have been on both sides of the pile-ups with DXpeditions and a fair share have achieved "Top of the Honor Roll" status. If you're interested in chasing DX, contesting, exchanging stories or just rubbing elbows with fellow "Big Guns" or "Little Pistols", you'll feel right at home at one of our club meetings. Join us at our next meeting. Visitors are particularly welcome!

Treasurers Report

Leon Helms, N6VS



Bank Balance as of January 1, 2009 \$3,340.14

Income:

SCDXC bash contribution 300.00
Membership dues 260.00

Expenses:

None

Bank balance February 1, 2010 \$3,900.14

Petty Cash on hand 20.00

Balance checking & Petty Cash \$3,920.14

Antenna Ordinance balance **-595.67**

There are 62 club members with dues paid for this year.

San Diego DX Club Meeting Minutes

The San Diego DX Club held its regular monthly meeting on Wednesday, January 27, 2010 at the Sizzler Restaurant, Aero drive at Murphy Canyon Road. President Wayne Zimmerman, NN6R called the meeting to order at 6:30 pm. There were 32 members and guests present. Wayne gave a brief summary of the activity concerning the proposed San Diego antenna ordinance, details of which are available at www.SDDXC.org.

The SDDXC Rookie of the year award was given to Wild Bill, WB6BFG for the most new countries worked in 2008. Nominations are being accepted for the DXer of the Year award to be presented at Visalia. Randy Johnson, W6SJ presented the program for the evening about his method of combining fishing for Bonefish and DX from the Bahamas. During the 2005 CQ WW DX contest he made over 1,500 QSO's on 20 meters only, contacting 100 countries and 30 zones, with just a K2/100 and simple antenna's. As a bonus he described his mini-dxpeditions to the Salton Sea for 2 field days and an entry in the California QSO party.

The DX roundup was as interesting as ever, with of plans for the upcoming contests and improving band conditions.

The meeting was adjourned at 9 pm.

Respectfully submitted by Leon Helms N6VS secretary/treasurer

2010 Visalia DX Convention

The 61st Annual International DX Convention, sponsored by the Southern California DX Club, will be held at The Holiday Inn Hotel & Conference Center Visalia on 16-18 April 2010. Details at

<http://www.dxconvention.org/>

For questions regarding registration or DX stations who need lodging assistance, please email Cathy Gardenias, K6VC at the address located on the website under registration.

The SDDXC Top 10

John, K6AM



TOTAL COUNTRIES WORKED ON 10 METERS

2/10	2/09	CALL	ZNS	C-D	CFM	WKD	CHG
1.	2.	W6EUF		316	323	332	-
2.	3.	W6YA	40	?	?	331	-
3.	4.	N6AW	40	312	322	322	-
4.	6.	N6ND	40	247	252	321	+1
5.	5.	N6CW	40	?	289	320	-
6.	7.	K6AM		314	318	319	-
7.	9.	W6YOO	40	286	290	290	-
8.	10.	W6YI	40	256	260	276	-
9.	-	K6TQ	40	261	261	261	NEW
10.	-	K6ZH	38	241	245	259	NEW

TOTAL COUNTRIES WORKED ON 40 METERS

2/10	2/09	CALL	ZNS	C-D	CFM	WKD	CHG
1.	1.	W6YA	40	331	339	342	-
2.	2.	N6ND	40	288	293	338	+2
3.	4.	K6AM		324	328	330	-
4.	5.	W6EUF		310	315	327	-
5.	6.	N6AW	40	317	323	324	-
6.	7.	N6CW	40	?	276	323	-
7.	8.	K6XT	40	256	262	318	-
8.	9.	N7CW	40	273	273	316	-
9.	-	W6YI	40	285	287	304	NEW
10.	10.	K6TQ	40	294	294	294	-

Sadly, we lost two of our top scorers on this list since last year. Tom, KM6K goes into the record books on top with a total of 338 on 10 meters and Uncle Ed, W6KUT will be remembered for 302 on 10 and 334 on 40.

Not much movement in the standings, but some healthy gains in the CFM column as we get caught up on our QSL'ing. Our 40 meter champ, Jim, W6YA holds on handily to the top spot that he should be able to keep for several more years. Ten, of course is sound asleep most of the time, but we may start seeing some action later this year. But 40 has been as good as ever. There were some big expeditions recently and we should see a bit of movement here by next time as reports begin coming in. We hope you got all the ones that are workable.

Congrats this month go out to our 2009 Rookie of the Year, Wild Bill Wiederhold, WB6BFG. Bill worked over 100 new countries last year, far more than any other reporting member. Good work, OM!

Each month, we will publish top ten lists for one of the lesser recognized but hard won categories. Coming up next, 80, 20, 15 meters, and then the WARC bands. Please send me your totals for each band throughout the year and you will be listed in coming months. Use the convenient form at <http://www.sddxc.org> or bring 'em to the meeting.

DX Is!!

The Feminine Wireless Amateur

First printed in "The Electrical Experimenter"
October 1916

First we wish to introduce Miss Kathleen Parkin of San Rafael, California, who, though only fifteen, is an expert radio operator and mechanic, and one of the youngest, fully qualified ladies we have had the pleasure of reporting. We felt so enthusiastic over the sentiments set forth in Miss Parkin's interesting communications on the subject that we had our artist reproduce her ladyship at the key, in full colors for our front cover. The original



Allow Us to Present Miss Kathleen Parkin, Expert Radio Operator at Fifteen Years of Age. She has made her own apparatus.

photograph is reproduced on this page. She recently received a first grade commercial radio operator's license from the United States Government. Her call is 6SO and Miss Parkin says she will be pleased to communicate with any amateur within range. Here is the chance for budding Radio Don Juans to kill a rainy evening, without even getting their feet wet. Bashful amateurs, please take notice!

Miss Parkin writes logically, although she is young in years, to wit:

With reference to my ideas about the wireless profession as a vocation or worthwhile hobby for women, I think wireless telegraphy is a most fascinating study, and one which could very easily be taken up by girls, as it is a great deal more interesting than the telephone and telegraph work, in which so many girls are now

employed. I am only fifteen, and I learned the code several years ago, by practising a few minutes each day on a buzzer. I studied a good deal and I found it quite easy to obtain my first grade commercial government license, last April.

It seems to me that every one should at least know the code, as cases might easily arise of a ship in distress, where the operators might be incapacitated, and a knowledge of the code might be the means of saving the ship and the lives of the passengers. But the interest in wireless does not end in the knowledge of the code.

You can gradually learn to make all your own instruments, as I have done with my $\frac{1}{4}$ kilowatt set.

There is always more ahead of you, as wireless telegraphy is still in its infancy.

Miss Parkin is beginning her third year of high school at the Dominican College, San Rafael, where a small wireless set has been installed for the instruction of the physics class.

Miss Graynella Packer, a young woman of Jacksonville, Fla., whose photograph is shown below, has gained for herself the distinction of being the first woman wireless operator to serve aboard a steamship in a commercial capacity. She has served



Miss Graynella Packer, the First Woman to Serve as a Commercial Wireless Operator. She is Seen Operating the Radio Set on the Clyde Liner "Mohawk."

some highly efficient examples of seasickness, the ship rolling about like a nutshell in a washtub, when the vessel endeavored to navigate a heavy storm off the Carolinas. But she stuck to her post, like all good radio operators, and awaited at all times the captain's orders to flash a message via radio.

Wireless telegraphy instruction was a special feature of the work done in a girls' camp at Rowayton-on-the-Sound, Conn., this summer. Mrs. Josephine Craw, of Craw Avenue, Rowayton, gave the use of eighty-eight acres for the camp, which was in charge of Mrs. M. E. Hamilton and which was indorsed by the National Special Aid Society of 259 Fifth Avenue, New York City, where Mrs. Hamilton has headquarters.

There is a demand for women wireless operators, and they are particularly preferred as wireless operators in department stores, where there is an increasing demand for them. The girls at the camp were instructed first by communicating with motor boats on the Sound, and as they became proficient they operated larger apparatus and communicated with regular radio stations.

We show here two views of the women being instructed in military training camps. They were very enthusiastic over the wonders of the radio system and proved adepts at learning the dots and dashes of



Here Are Some of the Patriotic Young Women Studying Radio-telegraphy At One of the Summer Preparedness Camps.

the Continental code, in which practically all wireless messages are now transmitted and received. Think for a moment of what importance trained women radio operators would be in the event of dire national peril!

It is hopeful that more and more young women will take up the profession each year. There has been an unprecedented demand for radio operators in the past two years, owing largely to the great number enlisted in the American and foreign armies and navies. Beside this, there is room right now for women radio experts in many capacities. Owing to the marine laws now in effect calling for two operators on each steamer, and for several other reasons it is self-evident that normally the best chances for women operators

will be in land stations.

Which brings to mind, among other facts, that of a progressive Boston young lady, who, being a radio operator, found she could not gain a position on a certain ship as two operators were required and one of them was a man! What did she do? Very simple--she married him! Of course this couldn't always happen--far be it from such--but it just shows that where there's a will there's a way. When the country-wide call was made recently by the navy department for wireless operators who would be available in time of war the first of sixteen to answer in Duluth, Minn., was Mrs. Otto Redfern, wife of the manager of the Marconi station

in that city.

Mrs. Redfern is an expert operator and is considering opening

a school for women to learn the profession. It seems to be only a matter of time, and a short time at that, before we will have women radio operators as an every day matter of course. We find a fairly good number taking up the studies of wireless telegraphy right now in the principal schools in large cities, particularly New York. At Boston, Mass., one of the Back Bay society girls who recently attended the "Women's Plattsburg" at Chevy Chase, Md., has just been awarded by the United States Government an amateur wireless operator's license of the first class and is the sixth young woman in the United States to enjoy that distinction.

When she left for the National Service School she took her license along and qualified as a

wireless operator in the field. After studying in a radio school for a short time Miss Baylies appeared at the office of H. C. Gawler, United States radio inspector, in the custom house at Boston, and was put through a two-hour examination. She passed with flying colors. It is said that she obtained a mark of 97 per cent, which has seldom if ever been attained by any male applicant for such a license.

In the test, which was a stiff one, Miss Baylies was compelled to show her knowledge of the Continental Code and afterward drew a diagram and gave an accurate description of an amateur "hook-up." She easily "received" twelve words a minute in the radio code. Mrs. Alexander MacKenzie, of the New York State Woman's Suffrage



**EMMA CANDLER, SNH
THE ORIGINAL "OW"**

Mrs. Candler says, "Good morning, friends, pleased to meet you." The subject of this sketch needs no other introduction than to say she lives at St. Mary's, Ohio, and operates SNH. Among her most intimate wireless friends she is known as "O W" She is responsible for this title herself. Having noticed in the beginning of her wireless career that no amateur can get along for any length of time without his "OM" she concluded to make a joke of it since none of them knew at that time who was on the other end of the line. One day a certain amateur used OM rather too frequently so she told him, by the way of explanation, that she happened to be OW. Mrs. Candler says she is awfully sorry that she could not see the other fellow's expression, but at any rate, he answered "Hi, hi, that's one on me."

flashed out the words--*Votes for women*--400 miles into space. Usually she got replies, sometimes from land wireless stations and sometimes from ships at sea, ranging from "Good for you old lady!" and "We're with you!" to "Oh, piffle!" Then again she assumed to be the Goddess of Liberty, and made quite a wireless "speech" explaining how she had grown old waiting for woman suffrage.

The Yonkers women used wireless in their 24-hour demonstration, election night, last November. They made speeches in Manor House Square and a wireless station above the platform received messages from various celebrities and prominent suffragists. Women radio operators will figure in the adoption of wireless on Hudson River steamers. The Hudson Navigation Company has announced that the *C. W. Morse* and the *Berkshire*, the two largest vessels in the Hudson River passenger trade, have been equipped with Marconi apparatus and that the rest of the company's fleet would be similarly fitted if the new feature proves successful.

Land stations have already been installed at New York City, Poughkeepsie and Albany. Women operators, dressed in natty blue uniforms, will do the receiving and sending on the steamers.

Wireless telegraphy as a means of livelihood for women and as a means through which they might actively aid their country in time of war is one of the callings in which the members of the Girls' Division of the United States Junior Naval Reserve are receiving instruction. The girls' division of the Naval Reserve was formed to instruct girls in the importance of a navy and a merchant marine for this country in the expectation that a few years hence, when the teachings have had time to permeate among the girls and young women of the country, it will have a tremendous influence on the adoption of a thorough-going preparedness--military and commercial as well as naval--by the federal government.

The preliminary work of organization of the girls' division has been painstakingly done, and two posts have now been formed. One is the Martha Washington Post, of Edgewater, N.J., and the other the Betsy Ross Post, of Bay Ridge, Brooklyn. The two posts form the nucleus of the Girls' Division of Naval Reservists.

The organizers of the movement have refrained from publicity and soliciting enrollments until they were in position to handle the girls who volunteer. They are now in such condition, and the organization of new posts will be carried on rapidly, as many applications for membership in such posts in various cities have been received. The girls' division of the Naval Reserve has been formed not for a handful of girls whose parents can easily afford to pay for a few weeks' training in a camp, but to reach out to girls who need the training and discipline which the reserve assures them but are unable to pay for such training. Funds to help them in the work prescribed are needed.

There are many girls who are desirous of such training to make them better citizens, who are inspired with patriotism that is just as keen and unselfish as the patriotism that sends the young men and youths of the land into the militia, the regular Army or

the Navy. With the training which the Naval Reserve will give them these girls will be fitted for hospital attendants, Red Cross nurses, operators of wireless telegraphy and many other positions in case of need.

The training of the girls who volunteer for work will not be altogether with a view to service to their country in the time of war, but in the time of peace as well.

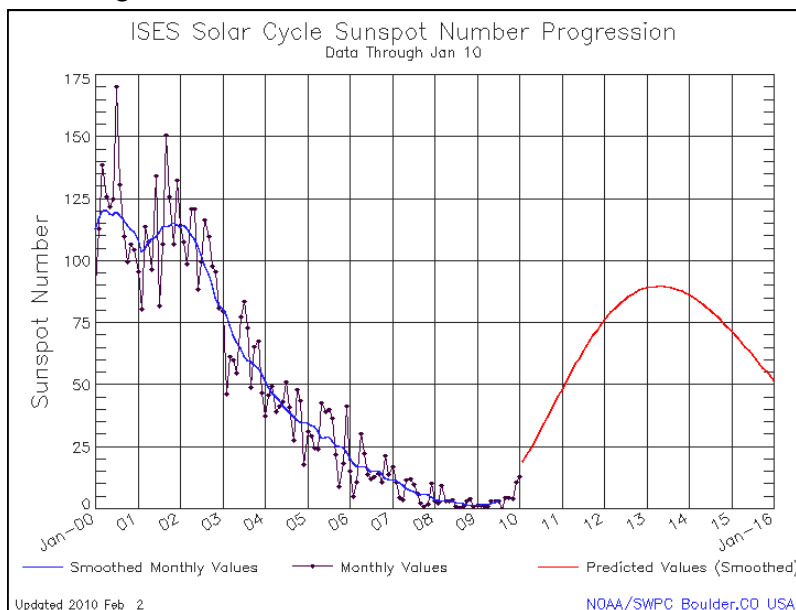
The science of wireless telegraphy is one of the newest and at the same time one of the deepest subjects extant. The practical ideas have been worked out, it is true, so that an operator can simply close a switch and proceed to manipulate the key, but there are a thousand and one problems of every variety imaginable to be investigated and solved before radio will become anything like an *exact* science.

Primarily speaking, radio operating requires more than a knowledge of how to "punch" a telegraph key, differing greatly in this respect from wire telegraphy. The schools teaching radio have worked out the problem of imparting the necessary training in a very reasonable time, however, varying from a few months up to a year. The training period depends, of course, upon the knowledge possessed by the student when he or she enters the school.

Basically, of course, the predominant idea is to thoroughly inculcate upon the student's mind the method of handling the transmitting key, which resembles a regular Morse telegraph key exactly. The signals are heard in the telephone receivers, strapped to the head, in the form of short and long buzzing noises. There is no *back kick* sound as in wire telegraphy, which arises from the *sounder* arm falling back against its stop.

Besides the usual message form lessons, radiogram make-up, abbreviations, etc., there are the highly interesting and necessary studies of how the waves travel through the ether; electromagnetic induction, dynamos and motors; storage batteries; tuning of the apparatus to different wave lengths so as to eliminate interference from other stations; procedure in case the dynamo current fails; et cetera. It takes a good head for all these studies and so it becomes self-evident that it is a very honorable accomplishment to have graduated as a first-class radio operator.

Again, this is not the end and all of the proposition at all. We have before us the great and as yet, but little explored field of *radio engineering*. Women seem to progress excellently in the engineering branches. Primarily this is so because her brain is quick of action, and moreover she usually will be found to have extremely well-balanced ideas as to proportions, so essential in designing. A wonderful imagination coupled to a number of other worthy faculties help to make a really fine combination, so that we find a steadily growing number of women architects, mechanical and electrical experts, radio operators, civil engineers, *ad lib*. What we need is more of them in the higher positions, where the square root and binomial theorem are everyday quantities.



SDDXC QSL Checkpoints:

Another great reason for coming to the meetings!
PLUS you save on postage!

CQ Awards (WAZ, CQ DX, WPX) K6NA
ARRL Field Checkers: WA6MHZ, W6YOO

T32 DXpedition (New IOTA's)

Starting March 2010

[Website](#)



Major IOTA DXpedition to the Southern Line Islands
lead by Nils-Göran Persson, SM6CAS. The team comprises Nils – SM6CAS, Steve – G4EDG, Mike – K9AJ and Derek – G3KHZ plus 5 Kiribati Government officers. They will sail on the *SV Kwai* from Kiritimati approximately 17 March, 2010 returning Kiritimati approx one month later.

IOTA activity is planned from:

[OC-279 Malden Island](#)

[OC-280 Starbuck Island](#)

[OC-281 Caroline Island](#)

[OC-282 Vostok Island](#)

Date	Action Items
14.11.2010	Team meets in New Zealand
15.11.2010	Departure New Zealand
18.11.2010	Arrival on Kermadec Islands
19.11.2010	Unloading the boat, station assembly, starting of operations
19.11.2010 - 05.12.2010	On The Air

ZL8X
Kermadec
Island 2010

SDDXC's 65th Birthday Party

Afternoon barbeque at K6NA's QTH Sunday May 23rd from 11:30 to 5:00

Menu:

Club-supplied hamburgers, veggie burgers, buns, condiments, plates and cups
[If you prefer a steak, feel free to bring and cook it]

Tom will be the chef-in-charge

Pot lock by attendees is based on the **suffix** of your call sign

A-H = appetizer I-P = side dishes Q-Z = dessert

Drinks: beer & wine, soda, water, coffee

Commemorative mugs and shirts will be available (pre-ordering details to follow)

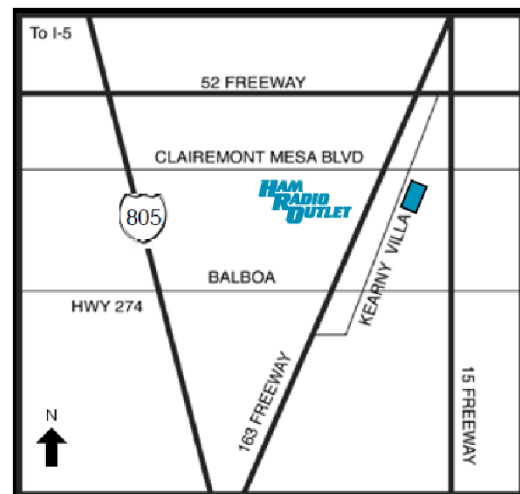
Palomar Amateur Radio Club

Next meeting March 3:

Robert Langenhuisen, PA0RYL/WOSDR will tell us the story about hams in the Netherlands saving the oldest steerable radio-telescope in the world from demolition by converting it to an EME station for amateur radio-astronomy. This promises to be an unusual and memorable program!

Late February and March Contests

Contest	Start Date	Start Time	End Date	End Time
CQ 160-Meter Contest, SSB	26-Feb	2200Z	28-Feb	2159Z
ARRL Inter. DX Contest, SSB	6-Mar	0000Z	7-Mar	2400Z
Russian DX Contest	20-Mar	1200Z	21-Mar	1200Z
CQ WW WPX Contest, SSB	27-Mar	0000Z	28-Mar	2359Z



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